

IN THE CLAIMS

Applicant notes with appreciation the examiner's renumbering of the claims in the application as originally filed. The renumbered claim numbers are used below.

1. (currently amended) A method of mounting a flexible material onto a surface, said method comprising the steps of: providing a first and a second elongated web of said flexible material;

disposing said first and second webs on the surface in a longitudinally aligned relationship with one another, wherein a first edge of said first web abuts a first edge of said second web to form a longitudinal engagement point;

securing at least one clamping strip onto the longitudinal engagement point without utilizing a mechanical fastener, each of said clamping strip strips adapted to secure the longitudinal engagement point in a stable position; and

securing a at least one batten cap onto each of over said clamping strip strips, wherein said batten cap contacts said first and second elongated webs in a manner to urge said first and second elongated webs toward each other each of said batten caps adapted to secure each of said clamping strips.

2. (currently amended) The method of claim 1, further comprising securing a plurality of batten caps and a plurality of clamping strips over said longitudinal engagement point said flexible material comprising a photovoltaic material and said surface comprising a roof deck.

3. (currently amended) The method of claim 1, wherein said flexible material comprises a photovoltaic material and said surface comprises a roof deck securing at least one clamping onto the longitudinal engagement point comprising securing one clamping strip onto the longitudinal engagement point.

4. (currently amended) The method of claim 1-2, further comprising disposing a membrane material onto said roof deck prior to said disposing of first and second webs.

5. (currently amended) The method of claim 3-2, further comprising the step of applying a sheet of membrane material upon between the roof deck and, over which are disposed said first and second webs of photovoltaic material.

6. (currently amended) The method of claim 3 2, further comprising the step of establishing electrical communication to each of said webs of photovoltaic roofing material.

7. (original) The method of claim 6, further comprising the step of establishing electrical communication in a region of a soffit of the roof.

8. (original) The method of claim 6, further comprising the step of establishing electrical connection in a region of a ridge of the roof.

9. (original) The method of claim 6, further comprising the step of establishing electrical communication proximate a transverse extending edge of each of said webs of photovoltaic material.

10. (currently amended) The method of claim 1, wherein said longitudinal engagement point forming forms a substantially triangular shape having said surface as a base, said first edge of said first web as a first side and said first edge of said second web as a second side.

11. (currently amended) The method of claim 1-10, wherein said batten cap having includes a first side and a second side, said batten cap first side having an inwardly curled end a curved portion contacting said first web, and said second batten cap second side having an inwardly curled end a curved portion contacting said second web.

12. (currently amended) The method of claim 11, wherein said curved portion of batten cap first side having a first arced shape has an arcuate shape configured to resiliently maintain contact with said first web adjacent said longitudinal engagement point, and said curved portion of batten cap second side having a second arced shape has an arcuate shape configured to resiliently maintain contact with said second web adjacent said longitudinal engagement point.

13. (currently amended) The method of claim 11-10, further comprising shaping wherein said inwardly curled end curved portion of said batten cap first side is configured to resiliently maintain contact with said first web adjacent side of said substantially triangular shape said longitudinal engagement point, and shaping said inwardly curled end curved portion of said batten cap second side is configured to resiliently maintain contact with said second web adjacent

~~side of said substantially triangular shape said longitudinal engagement point.~~

Claims 14 and 15 (cancelled)

16. (currently amended) The method of claim 1 ~~15~~, said further comprising securing a portion of said first elongated web to said surface utilizing a securing means and securing a portion of said second elongated web to said surface utilizing a securing means ~~said securing first side of said substantially triangular shape comprising a first securing means attaching said first side to said surface and said securing said second side of said substantially triangular shape comprising a second securing means attaching said second side to said surface.~~

17. (currently amended) A system for securing photovoltaic material onto a surface, comprising:

a first flexible web of photovoltaic material and a second flexible web of photovoltaic material, said first and second webs set onto the surface in a longitudinally aligned relationship with one another, wherein a first edge of said first web abuts a first edge of said second web to form a longitudinal engagement point;

at least one clamping strip clamped secured onto the longitudinal engagement point without utilizing a mechanical fastener, each of said clamping strip strips adapted to secure the longitudinal engagement point in a stable position; and

at least one a batten cap secured clamped onto said each of over said clamping strip strips, wherein said batten cap contacts said first and second webs in a manner to urge said first and second webs toward each other each of said batten caps adapted to secure each of said clamping strips.

18. (currently amended) The system of claim 17, wherein each of said first and second webs having comprises a generally central photovoltaic area encapsulated within a polymeric material, said polymeric material having both side and end extending edges beyond said photovoltaic area and a pair of contact terminals extending from a selected end of said flexible web and for establishing electrical communication with the photovoltaic area.

19. (currently amended) The system of claim 17, wherein said longitudinal engagement point forming forms a substantially triangular shape having said surface as a base, said first edge of said first web as a first side and said first edge of

said second web as a second side.

20. (currently amended) The system of claim 17, ~~each of~~ wherein said clamping strip is ~~strips~~ fabricated from a material selected from the group consisting of aluminum, iron, steel, stainless steel, nylons or polystyrene.

21. (currently amended) The system of claim 17, ~~each of~~ wherein said batten cap is ~~caps~~ fabricated from a material selected from the group consisting of aluminum, iron, steel, stainless steel, nylons or polystyrene.

22. (currently amended) The system of claim 18, wherein each of said first and second webs has maintaining a substantially uniform thickness throughout cross sections having said photovoltaic area, said uniform thickness tapering to a thinner thickness at said edges and sides.

23. (currently amended) The system of claim 17 ~~19~~, wherein said batten cap having comprises a first side and a second side, said batten cap first side having an inwardly curled end a curved portion contacting said first web, and said second batten cap second side having an inwardly curled end a curved portion contacting said second web.

24. (currently amended) The system of claim 23, wherein said curved portion of batten cap first side having a first arced has an arcuate shape configured to resiliently maintain contact with said first web adjacent said longitudinal point, and said curved portion of batten cap second side having a second arced has an arcuate shape configured to resiliently maintain contact with said second web adjacent said longitudinal point.

25. (currently amended) The system of claim 23 24, wherein said inwardly curled end curved portion of said batten cap first side having a shape is configured to resiliently maintain contact with said first web adjacent side of said substantially triangular shape said longitudinal engagement point, and said inwardly curled end curved portion of said batten cap second side having a shape is configured to resiliently maintain contact with said second web adjacent side of said substantially triangular shape said longitudinal engagement point.

26. (currently amended) The system of claim 17, further comprising a portion of said first web secured to said surface utilizing a securing means and a portion of said second web to secured to said surface utilizing a securing

~~means means for securing said first side of said substantially triangular shape to said surface and means for securing said second side of said substantially triangular shape to said surface.~~

27. (currently amended) The system of claim 26 22, wherein said means for securing is selected from the group consisting of screws, nails and adhesive.

28. (currently amended) The system of claim 17, further comprising a ridge roller, said ridge roller configured to rotatably securing secure a spool of photovoltaic material and facilitating to facilitate the drawing and sectioning of discreet lengths of photovoltaic material, at least one of said first flexible web of photovoltaic material and said second flexible web of photovoltaic material supplied by said spool.

29. (currently amended) The system of claim 28 24, wherein said ridge roller comprises comprising: a first set of legs adapted to run along a first rail; a second set of legs adapted to run along a second rail, said second rail approximately parallel to said first rail; and a cradle adapted to rotatably support said spool.

30. (currently amended) The system of claim 28 24, wherein said ridge roller comprises comprising a first sliding panel having a first set of wheels; a second sliding panel having a second set of wheels; at least one first locking means, said first locking means adapted to lock said first sliding panel into a desired position; and at least one second locking means, said second locking means adapted to lock said second sliding panel into a desired position.

31. (currently amended) The system of claim 30 26, wherein said first set of wheels is adapted to run along a first rail and a second set of wheels adapted to run along a second rail, said second rail approximately parallel to said first rail.